

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A ventilated shoe with a heel, comprising:

a step existed between the heel and a sole of the shoe, the step, sole and ground define a space of wedge shape;

several vent-slots on ~~a~~ the sole, an air intake check valve, an air exhaust check valve and an air chamber located in a concave space on the heel; ~~wherein~~

the vent-slots on the sole ~~piece~~ gather together at a gather point near ~~the~~ a middle center of a toes transverse line ~~on the sole,~~ that is near a side of the space of wedge shape;

a ~~an~~ convex air-gathering pipeline is disposed in the space of wedge shape for getting maxima cross section and minima air resistance, ~~between~~ the air-gathering pipeline connects the gather point ~~and with~~ the air intake check valve, and has a shape as a reinforce rib with an inclined top, a low end of the inclined top smoothly approaches the sole.

2. (canceled)

3. (currently amended) The ventilated shoe with heel of claim ~~2~~1, wherein a latex pipe is sleeved on the pipe connection between connects the air intake check valve and the air chamber.

4. (currently amended) The ventilated shoe with heel of claim 3, wherein ~~the~~ a top surface of the air chamber is of convex shape.

5. (currently amended) The ventilated shoe with heel of claim 4, wherein ~~the~~ an annular surface of the air chamber and ~~the~~ an annular surface of the heel are on a same plane.

6. (currently amended) The ventilated shoe with heel of claim 5, wherein ~~the~~ a exhaust port and an intake port of the air chamber are parallel with each other, a ~~convex~~—L-shaped installation groove is set on the space of wedge shape for getting maxima cross section and minima air resistance ~~sole piece between the exhaust port and the outside of sole piece~~, the exhaust port is connected to the exhaust valve through a soft pipe mounted on the L-shaped installation groove, and the exhaust valve is opened to atmosphere.

7. (original) The ventilated shoe with heel of claim 6, wherein there is a moveable soft underlay inside the soft pipe.